RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/525,	536 A
Source:	IFU	JP.
Date Processed by STIC:	08/	11/2006
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ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 08/11/2006
PATENT APPLICATION: US/10/525,536A TIME: 11:48:08

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             The Institute for Genomics Research
             Tettelin, Herve
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             Masignani, Vega
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     10 <120> TITLE OF INVENTION: Conserved and Specific Streptococcal
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                                                                     (pg-6,7)
     13 <130> FILE REFERENCE: 19195.005/CHIRP024
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C--> 15 <141> CURRENT FILING DATE: 2005-02-24
     15 <150> PRIOR APPLICATION NUMBER: PCT/US03/26827
     16 <151> PRIOR FILING DATE: 2003-08-26
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Please Note:

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VERIFICATION SUMMARY DATE: 08/11/2006 PATENT APPLICATION: US/10/525,536A TIME: 11:48:09

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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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L:3153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:169 after pos.:0
L:3290\ M:341\ W: (46) "n" or "Xaa" used, for SEQ ID#:171 after pos.:288
L:3551 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:177 after pos.:96
L:3743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:184 after pos.:360
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L:3922 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:192 after pos.:16
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L:6099 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259 after pos.:96
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L:9073 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:344 after pos.:16
L:9162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:347 after pos.:16
L:9195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:348 after pos.:16
L:10739 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:381 after pos.:48
L:10858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:382 after pos.:64
L:10973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:383 after pos.:48
L:12025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:418 after pos.:112
L:12950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:438 after pos.:60
L:13325 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:442
L:13330 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:442
L:13383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:442 after pos.:416
M:341 Repeated in SeqNo=442
L:13805 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:445
L:13858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:445 after pos.:416
M:341 Repeated in SeqNo=445
L:13972 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:446
L:14025 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:446 after pos.:416
M:341 Repeated in SeqNo=446
L:14139 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:447
L:14192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:447 after pos.:416
M:341 Repeated in SeqNo=447
L:16817 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:512 after pos.:600
L:17444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:523 after pos.:192
L:18236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:541 after pos.:32
L:19850 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:570
L:19857 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:570
```

VERIFICATION SUMMARY DATE: 08/11/2006 PATENT APPLICATION: US/10/525,536A TIME: 11:48:09

Input Set : F:\CHIRP024US SEQLIST.TXT
Output Set: N:\CRF4\08112006\J525536A.raw

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L:19863 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:570 L:19882 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:570 after pos.:144 M:341 Repeated in SeqNo=570 L:20020 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:571 L:20027 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:571 L:20033 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:571 L:20052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:571 after pos.:144 M:341 Repeated in SeqNo=571 $L:20190\ M:258\ W:$ Mandatory Feature missing, <220> Tag not found for SEQ ID#:572 L:20197 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:572 L:20202 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:572 L:20221 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:572 after pos.:144 M:341 Repeated in SeqNo=572 L:20411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:573 after pos.:480 M:341 Repeated in SeqNo=573 L:20890 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:586 after pos.:192 L:21119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:590 after pos.:32 L:21182 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:591 after pos.:32 L:21793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:608 after pos.:224